

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Turner et al.

Group Art Unit: 1646

Application No.: 09/714,882

Examiner: E. B. O'Hara

Filed: November 16, 2000

Attorney Docket No.: LEX-0091-USA

Title: Novel Human Notch Ligand Proteins and Polynucleotides Encoding the Same

NOTICE OF APPEAL FROM THE PRIMARY EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES

Box AF

Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants hereby appeal to the Board of Patent Appeals and Interferences from the decision of the Primary Examiner in the Final Office Action mailed on December 3, 2002 (Paper No. 12) finally rejecting claims 1 through 8.

The fee as required under 37 C.F.R. § 1.17(b) for filing this Notice of Appeal is \$160.00, and the Commissioner is hereby authorized to deduct this fee from Applicants' Representatives' Deposit Account No. 50-0892. Applicants believe no fees in addition to the fees for filing the Notice of Appeal are due in connection with this communication. However, should any additional fees under 37 C.F.R. §§ 1.16 to 1.21 be required for any reason related to this communication, the Commissioner is authorized to charge any underpayment or credit any overpayment to Lexicon Genetics Incorporated Deposit Account No. 50-0892.

Respectfully submitted,

March 3, 2003

Date

Jana K. Dunnets by David W. Jekler Ra. NO. 41,071

Lance K. Ishimoto

Reg. No. 41,866

Agent For Applicants

LEXICON GENETICS INCORPORATED (281) 863-3110

03/10/2003 AWDNDAF1 00000052 500892 09714882

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PATENT TRADEMARK OFFICE

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(PTO/SB/21 (08-00)

JECH CENTER 1600/2960 oval for use through 10/31/2002. OMB 0651-0031 Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | Application Number | | 09/714,882 | | | |
|--|---------------------------------------|--|---|------------|---|--|--|
| TRANSMITTAL | | Filing Date | | 11/16/00 | | | |
| FORM | | | First Named Inventor | | Turner | | |
| . • | | | Group Art Unit | | 1646 | | |
| (to be used for all correspondence after initial filing) | | | Examiner Name | | E. B. O'Hara | | |
| Total Number o | f Pages in This Su | ubmission 4 | Attorney Docket Number | | LEX-0091-USA | | |
| | | ENCLOSUR | ES (check all that a | pply) | | | |
| Fee Transmitta | l Form | Assignmer (for an App | ent Papers | | After Allowance Communication to Group | | |
| Fee Atta | ached | Drawing(s) | | | Appeal Communication to Board of Appeals and Interferences | | |
| Amendment / Reply | | Licensing- | Licensing-related Papers | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | |
| After Fir | nal | Petition | | | Proprietary Information | | |
| Affidavit | s/declaration(s) | Petition to Convert to a Provisional Application | | | Status Letter | | |
| Extension of Time Request | | Power of Attorney, Revocation Change of Correspondence Address | | | Other Enclosure(s) (please identify below): | | |
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| Certified Copy of Priority Document(s) | | CD, Number of CD(s) | | | | | |
| Response to Missing Parts/ | | Remarks | | | | | |
| Incomplete Application Response to Missing | | | | | | | |
| Parts under 37 CFR 1.52 or 1.53 | | 24231 PATENT TRADEMARK OFFICE | | | | | |
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| or Individual name | · · · · · · · · · · · · · · · · · · · | | | | | | |
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| Date March 3, 2003 | | | | | | | |
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| | | | I with the United States Po ts, Box AF, P.O. Box 232 | | vice with sufficient postage as first class ton, VA March 3, 2003 | | |
| Typed or printed nam | e Nancy Stacey | | | | | | |
| Signature | | Acres 1 | | Date | March 3, 2003 | | |

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PTO/SB/17 (01-03)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27 (\$) 160.00 TOTAL AMOUNT OF PAYMENT

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|----------------------|-----------------|----------------------|
| | Complete if Kno | |
| Application Number | 09/714,882 | RECEIVED |
| Filing Date | 11/16/00 | - SEIVEL |
| First Named Inventor | Turner | MAR 1 1 2013 |
| Examiner Name | E. B. O'Hara | |
| Group Art Unit | 1646 | TECH CENTER 1600/290 |
| Attorney Docket No. | LEX-0091-USA | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE | CALCULATION (continued) |
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| Check Credit Card Order Other None | Large Fee | Entity | Small | Entity Fee | |
| X Deposit Account | Code | (\$) | Code | (\$) | Fee Description Fee Paid |
| | 1051 | 130 | 2051 | 65 | Surcharge - late fling fee or oath |
| Deposit Account Number 50-0892 | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet |
| Deposit Account Name | 1053 | 130 | 1053 | 130 | Non-English specification |
| The Commissioner is authorized to: (check all that apply) | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination |
| X Charge fee(s) indicated below Credit any overpayments | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner |
| Charge any additional fee(s) during the pendency of this applicatio | 1805 | 1,840* | 1805 | 1,840** | action Requesting publication of SIR after Examiner action |
| Charge fee(s) indicated below, except for the filing fee | 1251 | 110 | 2251 | 55 | Extension for reply within first month |
| to the above-identified deposit account. | 1252 | 410 | 2252 | 205 | Extension for reply within second month |
| FEE CALCULATION | 1253 | 930 | 2253 | 465 | Extension for reply within third month |
| 1. BASIC FILING FEE | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month |
| Large Entity Small Entity | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 1401 | 320 | 2401 | 160 | Notice of Appeal 160.00 |
| 1001 750 2001 375 Utility filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal |
| 1002 330 2002 165 Design filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing |
| 1003 520 2003 260 Plant filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |
| 1004 750 2004 375 Reissue filing fee | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |
| 1005 160 2005 80 Provisional filing fee | 1453 | 1,280 | 2453 | 640 | Petition to revive - unintentional |
| SUBTOTAL (1) (\$) | 1501 | 1,280 | 2501 | 640 | Utility issue fee (or reissue) |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1502 | 460 | 2502 | 230 | Design issue fee |
| Fee from Extra Claims below Fee Paid | 1503 | 620 | 2503 | 310 | Plant issue fee |
| Total Claims -20**= X = | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |
| Independent -3**= X = = | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |
| Multiple Dependent = | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |
| Large Entity Small Entity | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) |
| Fee Fee Fee Code (\$) Fee Description | 1809 | 740 | 2809 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) |
| 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid | 1810 | 740 | 2810 | 370 | For each additional invention to be examined (37 CFR § 1.129(b)) |
| 1204 84 2204 42 **Reissue independent claims over original patent | 1801 | 740 | 2801 | 370 | Request for Continued Examination (RCE) |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |
| SUBTOTAL (2) | Other | fee (specif | fy) | | |
| **or number previously paid if greater: For Reissues, see above | *Redu | red by Ba | sic Filino | Fee Pai | id SUBTOTAL (3) (\$) 160.00 |

| SUBMITTED BY | | | Complete (if ap | Complete (if applicable) | |
|-------------------|--------------------|--------------------------------------|-----------------|--------------------------|----------------|
| Name (Print/Type) | Lance K. Ishimoto | Registration No. (Attorney/Agent) | 41,866 | Telephone | (281) 863-3333 |
| Signature | Jance K. Chimore & | y Dewid W. Abben DAVID W. H. BUER | REB. NO. 44, 0- | 7/ Date | March 3, 2003 |

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